secondaries being heavily obscured by blackish, so as to conceal the markings. Both wings have moderately heavy black marginal borders. The other markings are as in *A. eurynome.* On the under side the fore wings are buff, laved with reddish at the base. The hind wings are pale buff, with the basal and discal areas mottled with green. The marginal belt is clear buff. In some specimens the spots on the under side are not silvered; in others they are well silvered.

?.—The female on the upper side is very pale buff, slightly laved with fulvous on the outer margin of both wings. All the markings are heavy; the margins of both wings are solid black, the spots within the lunules being pale and almost white. The fore wings at the base and the inner half of the hind wings are almost solid black. On the under side the wings are very much as in the male, and the same variation as to the silvering of the spots is found. Expanse, *$,* i.80 inch; 9, 1.90 inch.

Early Stages.—Unknown.

The types of this genus came from Sitka, in Alaska. It may be an extreme boreal variation of *A. eurynome.*

(45) Argynnis eurynome, Edwards, Plate XII, Fig. 7, *$* ; Plate XIV, Fig. 14, $; Fig. 15, *$. under side (Eurynome).*

Butterfly, $.—The wings on the upper side are bright yellowish-fulvous, but little obscured at the base. The outer margins are edged by two fine lines which are occasionally confluent. The under side of the fore wings is pale buff, laved with cinnamon-brown at the base and along the nervules; the spots on the margin and in the apical area are well silvered. The hind wings on the under side are buff, with the basal and discal areas mottled with pale brown or pale olive-green. The marginal belt is broad and clear buff; all the spots are well silvered.

?.—The female is like the male, but paler, with the dark markings, especially those of the margin, heavier.

The marginal spots inclosed by the lunules are much paler than the ground-color, and in many specimens almost white. On the under side the wings in this sex are like those of the male, but the fore wings are more heavily laved with cinnamon-brown at the base. Expanse, *$*, 1.70-2.00 inches; ?, 2.00 inches.

Early Stages.—Mr. Edwards, in "The Butterflies of North America," vol. ii, has given us a beautiful figure of the egg of this species. Of the other stages we have no knowledge.